

Operations By Cananea Company to be Increased.

Word comes from Cananea to the effect that conditions are gradually improving though yet by no means near the normal, says the Douglas International. Last week the Puertocito mine which was closed for a month was partially started up and a number of the old employees given employment. Besides this were a number of miners put to work in other properties in the district.

It was learned yesterday that it was the intention to start up one unit of the concentrating mill this week and to supply this it will require further increase of miners. In all it is expected that the force of the Cananea company will be increased by about two hundred men this week. Inquiry as to when the Cananea company would reach the limit of operation which was in evidence before the shut down was caused by the burning of the railroad bridges brought no definite reply. That will depend on the spirit which prevails in the camp, as after the treatment of General Manager J. S. Douglas, who was driven from the camp by threats, the company will naturally insist that assurance be given of full protection before it makes preparation for full resumption.

It was the disposition of the eastern directors to close the camp entirely and this would no doubt have occurred only for the insistence that such action would be so great a hardship on the men left at work when the partial shut down occurred.

Mr. Bonillas, the new prefecto, is proving to be a most excellent man for that position at Cananea under present and recent conditions. He is a man of splendid judgment and undoubted patriotism in the cause of Sonora and is doing all in his power to bring about a condition in Cananea that will warrant the Cananea Consolidated Copper company to push their enterprise to the full limit and to warrant others in the district to do the same.

A number of changes have been made under the new management and a goodly number of employees have been discharged on the simple theory that the work of the company did not require their continuance. In this curtailment of the force in several departments the Americans have been more in evidence than the Mexicans.

It was learned yesterday that this week some 70 cars loaded with supplies of various kinds and which have been held at Naco and on other available sidetracks between Naco and Douglas during the past month will go forward to Cananea this week.

President Ricketts left Saturday night for New York, expecting to be away until the first of next month. Mining Superintendent George Kingdon returned to Cananea last Saturday and he expects Mrs. Kingdon to come from Globe and join him this week.—Arizona Record.

Rheumatism Quickly Cured.

"My sister's husband had an attack of rheumatism in his arm," writes a well known resident of Newton, Iowa. "I gave him a bottle of Chamberlain's Liniment which he applied to his arm and on the next morning the rheumatism was gone." For chronic muscular rheumatism you will find nothing better than Chamberlain's Liniment. Sold by all dealers.

Notice of Advertisement for Bids for Erection of Courthouse.

Notice is hereby given by the Board of Supervisors of Mohave County, Arizona, that on Monday, June 30th, 1913, at the hour of 2 P.M., at the office of said Board of Supervisors, in the County of Mohave, sealed bids for the erection of a court house, according to plans and specifications now on file and open to inspection in the office of said Board of Supervisors, will be received and opened and the contract for the erection of said court house awarded to the lowest and best responsible bidder, provided, however, that said Board of Supervisors reserves the right to reject any and all bids submitted.

Dated at Kingman, the 16th day of May, A.D. 1913.

ISAAC BARTHOLOMEW,
Clerk of Board of Supervisors.
(Seal)
First insertion May 17-28 June.

Copper Tailings Carry Millions Problem to Solve.

There are hundreds of millions of dollars of metal values in the tailing dumps of the large mines of the country, which strenuous efforts will be and are being made to regain.

The Calumet & Hecla is in the van to make a practical demonstration of ability to recover under modern metallurgical talent many million dollars of values on their old sands, but the character of their ores makes their problem less difficult than in any other known situation. There are probably 100,000,000 tons of old tailings at the Lake, containing all the way from 1 to 40 lbs. of copper per ton, which will be reworked.

The high cost of reworking old tailings owing to the comparatively small values in the ores, has been prohibited heretofore; but many experiments are being worked out all over the country with this end in view, principally along the line of leading of the ores.

There have been many costly experiments made which have ended in failure. The most recent notable example is the so-called Bradley process. After an expenditure of about 750,000 in New Jersey in experiments a plant was erected at Anaconda to treat the Anaconda Co. slimes and after over a year of experiments and an expenditure estimated at 700,000, the plant has been shut down and the experiments abandoned.

The Anaconda Co. has 4,000,000 tons of slimes which will average 2 per cent copper, besides precious metal values and about 15,000,000 tons of tailings averaging 5-8 of 1 per cent copper of a total value of over 53,000,000 gross. The company itself is understood to be experimenting with a leading process with a view to re-treating these slimes and tails.

The Nevada Consolidated has paid 11,000,000 in dividends to its stockholders, but has had to let 18,000,000 of values go to waste in its tailings and is adding to these lost values at the rate of 300,000 a month. The Utah Copper Co. has likewise lost millions in the same way.

The question of a better mill extraction, and the recovery of these lost millions in old mill tailings, is the big question upon which the metallurgists of the country are now working.—News Bulletin.

A man living at Auburn, New York had a severe attack of kidney and bladder trouble. Being a working man, not wanting to lose time, nor run up a heavy doctor's bill, he cured himself completely by using Foley Kidney Pills. A year later he says: "It is a pleasure to report that the cure was permanent." He has had no return whatever of the pain, backache and burning. His name is J. A. Farmer, and he says: "Of course I recommend Foley Kidney Pills as a very effective cure for kidney and bladder trouble." H. H. Watkins, Druggist.

SURVEYING.

P. McCARDLELL
U. S. MINERAL SURVEYOR
CIVIL ENGINEER

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NO SIR, I CAN'T GET APPENDICITIS



I Eat All I Want to Now. No More Gas on the Stomach or Sour Stomach. No More Heavy Feeling After Meals or Constipation.

No matter what you've tried without getting relief JUST TRY simple buckthorn bark, glycerine, etc., as compounded in ADLER-KA! You will be surprised at the QUICK results and you will be guarded against appendicitis. THE VERY FIRST DOSE will help you and a short treatment with ADLER-KA will make you feel better than you have for years. It's the new German appendix remedy. It cleanses the stomach and bowels and drives off all impurities. A SINGLE DOSE relieves gas on the stomach, sour stomach, constipation, nausea or heartburn after eating dinner. ADLER-KA is a short treatment often cures all ailments of the appendix.

For Sale By
H. H. WATKINS'
PIONEER DRUGSTORE

C.A. PATTERSON

Plumbing and Sheet Metal Work, Pumps, Gasoline Engines & Galvanized Tanks. Estimates Furnished

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Telephone 134

Articles of Incorporation OF THE California Nevada Exploration Company.

KNOW ALL MEN BY THESE PRESENTS: That we the undersigned, a majority of whom are citizens and residents of the State of California, have this day voluntarily associated ourselves together for the purpose of forming a corporation under the laws of the State of California.

AND WE HEREBY CERTIFY: FIRST: That the name of said corporation shall be, the "CALIFORNIA NEVADA EXPLORATION COMPANY."

SECOND: That the purposes for which it is formed are: 1. To acquire by purchase, lease, location or otherwise; to own, hold, improve, work, develop, use, lease, let, mortgage, convey, and sell mines, mining claims, mineral lands, and all other kinds of real property, both in the State of California, and in any other States.

2. To buy and sell gold bullion, lead, copper, zinc, and all other kinds of ores, metals and minerals; to construct and erect buildings, tramways, power plants for generating and transmission of electricity and steam; to construct roads, ways, and private railways for conveying and transporting ore and other kinds of materials and property from the mines and property of said corporation to points of shipment and reduction. Also to construct, own, maintain, lease, let and sell pipe lines, conduits of all kinds, and to acquire rights of way for the purpose of constructing and maintaining the same. Also to buy and sell all kinds of merchandise, electrical power, water power and steam power; to sell and distribute water and fuel, also to build, rent, lease and sell buildings, machinery and mining equipment.

3. To engage in the business of mining to smelt and concentrate, and otherwise treat minerals and all by-products thereof, to manufacture and transport the same, and to do all things and acts necessary and convenient to the development of mines and mineral lands, and to make the products therefrom marketable. Also to buy, sell and mortgage stock and bonds of other corporations, also to sell, mortgage and otherwise dispose of all kinds of property both real and personal.

THIRD: That the place where the principal business of said corporation is to be transacted is the City of Pasadena, County of Los Angeles, State of California.

FOURTH: That the term for which the said corporation is to exist is fifty (50) years from and after the date of its incorporation.

FIFTH: That the number of directors of said corporation shall be five and the names and residences of those who are appointed for the first year, or to serve until the election and qualification of their successors are as follows:

Name.	Residence.
Andrew Leuzinger,	Hyde Park, California.
E. E. Orrin,	Pasadena, "
Wilkie P. Garrison,	"
Albert G. Hopkins,	"
J. D. Jones,	"

SIXTH: That the amount of capital stock of said corporation is Two Million (\$2,000,000.00) Dollars, and the number of shares into which it is divided is two million (2,000,000) of the par value of One (\$1.00) Dollar each.

SEVENTH: That the amount of subscribed capital stock which has been actually subscribed is Five Hundred (\$500.00) Dollars, and the following are the names of the persons by whom the same has been subscribed:

Name.	No. of shares.	Amount.
Andrew Leuzinger,	100	\$100.00
E. E. Orrin,	100	100.00
Wilkie P. Garrison,	100	100.00
Albert G. Hopkins,	100	100.00
J. D. Jones,	100	100.00

IN WITNESS WHEREOF we have hereunto set our hands and seals this day of October, 1910 (Seal)

WILKIE P. GARRISON.
E. E. ORRIN.
ANDREW LEUZINGER.
J. D. JONES.
ALBERT G. HOPKINS.

STATE OF CALIFORNIA, ss.

County of Los Angeles, ss.

On this 5th day of October in the year one thousand nine hundred and ten, before me, Edwin F. Hahn, a Notary Public in and for said County of Los Angeles, State of California, personally appeared Albert G. Hopkins, known to me to be the person whose name is subscribed to the within and annexed instrument and acknowledged to me that he executed the same. IN WITNESS WHEREOF I have hereunto set my hand and affixed my Official Seal the day and year above written.

(Seal) EDWIN F. HAHN,
Notary Public in and for Los Angeles County, California.

STATE OF CALIFORNIA, ss.

County of Los Angeles, ss.

On this 5th day of October in the year nineteen hundred and ten, before me, N. T. Horton, a Notary Public in and for said County of Los Angeles, State of California, residing therein, duly commissioned and sworn, personally appeared Wilkie P. Garrison, E. E. Orrin and J. D. Jones, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Seal) N. T. HORTON,
Notary Public in and for County of Los Angeles, State of California.

STATE OF CALIFORNIA, ss.

County of Los Angeles, ss.

On this 5th day of October, A. D., 1910 before me, R. H. Pinney, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Andrew Leuzinger known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this Certificate first above written.

(Seal) R. H. PINNEY,
Notary Public in and for said County and State of California.
First insertion May 3-7 June.

KINGMAN AGENCY FANCHER CREEK NURSERIES

Can furnish you with all kinds of Fruit Trees, Ornamental and Shade Trees, Vines, Plants, Small Fruits, including Prof. Burbank's latest famous productions. Also the choicest varieties of flowers, roses and shrubbery. Leave your orders with JNO. P. JACOBSON Agent

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ALL KINDS OF Jobbing and Custom Work

The only Custom Shop on the Desert

Monaghan & Murphy Co.,

S. J. Lewis, Mgr.

Notice of Application for U. S. Patent.

Survey No. 2889.
Serial No. 921703.

UNITED STATES LAND OFFICE
Phoenix, Arizona, Apr. 22, 1913.

Notice is hereby given, that the UNION BASIN MINING COMPANY, a corporation, organized and existing under the laws of the State of Arizona and whose office and principal place of business is located at Kingman, Mohave County, Arizona, has applied to the United States for patent on the Virginia lode mining claim, embraced in Mineral Survey No. 2889, and situated in Section 5, Township 22 North, Range 17 West, G. & S. R. B. & M. in the Wallapai Mining District, County of Mohave, State of Arizona, and particularly described as follows:

Beginning at Cor. No. 1, whence 1-4 Cor. between Sections 5 and 6, T. 22 N., R. 17 W. bears N. 1 degree and 41' W. 405.21 ft.; thence S. 49 degrees 49' 20" E. 1407.71 ft. to Cor. No. 2; thence N. 49 degrees 57' E. 568.63 ft. to Cor. No. 3; thence N. 48 degrees 15' W. 1491.2 ft. to Cor. No. 4; thence S. 49 degrees 57' W. to Cor. No. 1, the place of beginning, containing 10,996 acres, exclusive of the area in conflict with Hill Side View lode and New Comstock lode, both embraced in mineral survey No. 2833 and the area in conflict with the Tub lode embraced in mineral survey No. 1315.

The names of the adjoining and conflicting claims as shown by the plat of survey are as follows:

The New Comstock, Wallapai Precious Metals Company, claimant, Sur. No. 2833, on the northeast; the Hill Side View, Wallapai Precious Metals Company, claimant, Sur. No. 2833, on the southeast; the Tub patented lode, Union Basin Mining Company, owner, Sur. No. 1315, on the west; the Montreal lode U.S. on the north; and the Oro Fino lode U.S. on the south.

Area in conflict with the Hill Side View lode, 3.166 acres; with New Comstock lode, 1.981 acres; with Tub lode, 3.780 acres.

The location of the Virginia claim is recorded in the mining records of Mohave County, in book one, at page 304.

FRANK H. PARKER,
Register.

First insertion April 26-28 June.

Notice to Creditors.

Estate of ALICE E. STOWE, deceased.
Notice is hereby given by the undersigned, C. M. Stowe, Administrator with the Will annexed of the Estate of Alice E. Stowe, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them, with the necessary vouchers, within four months after the first publication of this notice to the said C. M. Stowe at his office in the town of Kingman, Arizona, the same being the place for the transaction of the business of said estate, in said County of Mohave.

C. M. STOWE,
Administrator with the Will annexed, of the Estate of Alice E. Stowe, deceased.
Dated at Kingman, this 16th day of April, 1913.
First insertion April 19-21 May.

GOLD BUYERS and ASSAYERS

Cash and prompt returns for bullion, ores and furnace products.

JAS. IRVING & CO.,
107 N. Spring St., Los Angeles, Ca.

Mine Warning Notice.

To Whom It May Concern:
Notice is hereby given that the Rhinegold, Lohengrin, Lorely, Banker, High Spur, Morning Star and Evening Star claims, situated in the San Francisco mining district, Mohave County, Arizona Territory, are being worked under contract agreement, and that neither the said mining claims, nor the buildings and improvements thereon, nor the Eclipse and Independence water rights and mill sites and pipe line, nor the undersigned owners thereof, will be liable or responsible for any labor or material furnished, or debt contracted, or injury sustained by any employer or employee in working or improving said property, and that no employer or employee is the agent of the owners for any purpose, and that all operatives engaged in such service at their own risk, and that no debt or claim of debt is valid against said water rights, mill sites, pipe lines, mining claims or property, or its owners thereof.

CROWN CITY GOLD MINES COMPANY,
By ALEX. MILLER, President
Pasadena, Cal., March 23, 1911
First insertion April 1

Notice of Forfeiture.

To H. L. Thorp and C. E. Blount:
You are hereby notified that we have expended during the year 1912, One Hundred Dollars in labor and improvements upon each of the following named quartz mining claims, situated in the San Francisco Mining District, Mohave County, State of Arizona, to-wit: the "Alto No. 1," "Alto No. 2," "Alto No. 3," "Alto No. 4," "Alto No. 5," "Alto No. 6," "Alto Extension," Beach, Maple, Mexican, Sambo, Isabel and Gold Hill. The location certificate of which are found in the Mining Records of said Mohave County, said work being done in order to hold said claims under the provisions of Section 2324 of the Revised Statutes of the United States and the amendment thereto approved January 22, 1880, concerning annual labor upon mining claims, being the amount required to hold said mining claims for the period ending Dec. 31, 1912.

And if within ninety days from the personal service of this notice or within ninety days after the publication thereof, you fail or refuse to contribute your proportion of such expenditure as a co-owner, which amounts to Two Hundred and Forty Dollars, each, your interest in the said claims will become the property of the subscribers your co-owners who have made the required expenditure by the terms of said section.

C. NORMAN,
ROSCOE TIDD.

Kingman, Arizona, Feb. 27, 1913.
First insertion March 1-31 May.

Mine Warning Notice.

To Whom It May Concern:
Notice is hereby given that the Reco mining claim, situated in the Wallapai mining district, Mohave County, Arizona, is under lease to parties working the same, and that neither the mine, nor the owner thereof, will be responsible for any labor or debt contracted or injuries sustained by any employer or employee in working said property; and that no employer or employee is the agent of the owners for any purpose, and that all operatives engaged in such service at their own risk, and that no debt or claim of debt is valid against said mining claim or its owner.

HENRY LOVIN,
Kingman, February 14th, 1911

Mine Warning Notice.

To Whom It May Concern:
Notice is hereby given that the Rattan and Ruth mines and machinery thereon, situated in San Francisco mining district, Mohave County, Arizona, are being worked under lease and bond, and that neither the said mining claims, nor the machinery thereon, nor the undersigned owners thereof, will be liable or responsible for any labor or material furnished, or debt contracted, or injury sustained by any employer or employee in working or improving said property; and that no employer or employee is the agent of the owners for any purpose, and that all operatives engaged in such service at their own risk, and that no debt or claim of debt is valid against said mining claims or property or the owners thereof.

RATTAN MINING COMPANY,
JOHN BOYLE, J. C. Pres.
Kingman, Arizona, Oct. 28, 1910.
First publication Oct. 29.

Mine Warning Notice.

To Whom It May Concern:
Notice is hereby given that the Connor and Minnesota lode mining claims, situated in Wallapai mining district, near the town of Chloride, Mohave County, Arizona, together with the mill, mill building, hoisting plants, machinery and appearances thereunto belonging, are under lease and bond to parties working the same, and that neither the mines, nor machinery and buildings thereon, nor the owners thereof, will be responsible for any labor or debt contracted, or injuries sustained by any employer or employee in working said property; and that no employer or employee is the agent of the owners for any purpose, and that all operatives engaged in such service at their own risk, and that no debt or claim of debt is valid against said mining claims or its owner.

GEORGE CLELAND,
Philadelphia, Pa., May 16, 1910.
First insertion May 21.

Mine Warning Notice.

To Whom It May Concern:
Notice is hereby given that the Silverhill group of claims, consisting of the Sonora, Valley View and the Silver Hill lode claims and Silver Bell Mill Site, situated in the Wallapai mining district, Mohave County, State of Arizona, is being worked under a contract agreement, and that neither the said mining claims, mill site, or the buildings and improvements thereon, nor the undersigned owners thereof, will be liable or responsible for any labor or material furnished, or debts contracted, or injuries sustained by an employer or employees in working or improving said properties, and that no employer or employee is the agent of the owners for any purpose, and that all operatives engaged in such service at their own risk, and that no debt or claim of debt is valid against said properties or their owners.

THE SOUTHWESTERN MINING & REDUCTION COMPANY,
By GEORGE W. THEISS,
Secretary.
Dec. 21, 1912

Mine Warning Notice.

To Whom It May Concern:
Notice is hereby given that the mining properties known as the Badger, Woodchuck, Wildcat, Hercules, Rambler, Majestic and Badger site and machinery thereon, situated in the Wallapai mining district, Mohave County, Arizona, are under lease and bond to parties working the same, and that neither the mines, nor the machinery thereon, nor the owners thereof will be responsible for any labor or debt contracted, or injuries sustained by any employer or employee in working said property; and that no employer or employee is the agent of the owner for any purpose, and that all operatives engaged in such service at their own risk, and that no debt or claim of debt is valid against said mining properties or their owners.

ARIZONA WESTERN MINES CO.
By F. B. CRAFTS, Manager.
First insertion Dec. 9, 1911